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**POWER OF ATTORNEY  
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INDICATION FORM**

Application Number	10/674,636
Filing Date	September 29, 2003
First Named Inventor	Rory A.J. Curtis et al.
Title	53010, A NOVEL HUMAN.....
Art Unit	1656
Examiner Name	Sheridan Swope
Attorney Docket Number	MPI00-524P1RDV1M

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number:

30405

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number:

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I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

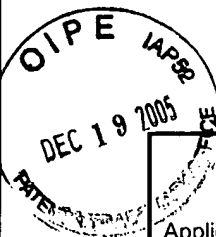
Signature	<i>Ian Robert Silverman</i>	Date	December 15, 2005
Name	Ian Robert Silverman	Telephone	617 551 8604
Title and Company	Associate General Counsel		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Millennium Pharmaceuticals, Inc.

Application No./Patent No.: 10/674,636 Filed/Issue Date: September 29, 2003

Entitled: 53010, A NOVEL HUMAN CARBOXYLESTERASE FAMILY MEMBER AND USES THEREOF

Millennium Pharmaceuticals, Inc., a a Delaware corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012743, Frame 0300, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Ian Robert Silverman

Signature

Ian Robert Silverman

Printed or Typed Name

Associate General Counsel

Title

December 15, 2005

Date

617 551 8604

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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\*102045192A\*

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/18/2002

REEL/FRAME: 012743/0300  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CURTIS, RORY A. J.

DOC DATE: 02/22/2002

ASSIGNOR:

SILOS-SANTIAGO, INMACULADA

DOC DATE: 02/28/2002

ASSIGNEE:

MILLENNIUM PHARMACEUTICALS, INC.  
75 SIDNEY STREET  
CAMBRIDGE, MASSACHUSETTS 02139-4169

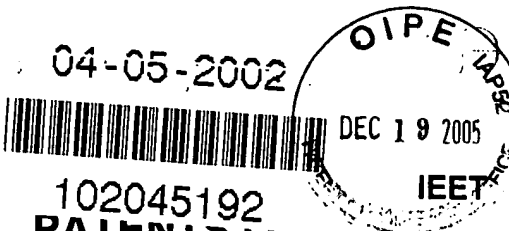
SERIAL NUMBER: 10023515  
PATENT NUMBER:

FILING DATE: 12/18/2001  
ISSUE DATE:

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
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102045192  
PATENTS ONLY
 Substitute Form PTO-1595  
 Attorney Docket No.: 10448-122001  
 Client's Ref. No.: MPI2000-524P1R

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Rory A. J. Curtis and Inmaculada Silos-Santiago Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Millennium Pharmaceuticals, Inc. 75 Sidney Street Cambridge, MA 02139-4169  Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date: Curtis - 02/22/2002; Silos-Santiago - 02/28/2002	OFFICE OF PUBLIC RECORDS FINANCE SECTION MAR 18 AM 10:16
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 10/023,515 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No B. Patent No(s):	
5. Name/address of party to whom correspondence concerning document should be mailed:  LOUIS MYERS Fish & Richardson P.C. 225 Franklin Street Boston, Massachusetts 02110-2804	6. Total number of applications/patents involved: 1  7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account.  8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>	
Jack Brennan Reg. No. 47,443 Name of Person Signing	 Signature March 8, 2002 Date
Total number of pages including coversheet, attachments and document: 4	

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## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

 March 8, 2002  
 Date of Deposit

  
 Signature

 Darlene J. Morin  
 Typed Name of Person Signing Certificate

ASSIGNMENT

For valuable consideration, we, RORY A. J. CURTIS of Southborough, MA, and INMACULADA SILOS-SANTIAGO of Cambridge, MA, hereby assign to Millennium Pharmaceuticals, Inc., a Delaware corporation having a place of business at:

75 Sidney Street  
Cambridge, MA 02139-4169

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled 53010, A NOVEL HUMAN CARBOXYLESTERASE FAMILY MEMBER AND USES THEREOF, filed December 18, 2001, and assigned U.S. Serial Number 10/023,515, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. This assignment is effective as of December 18, 2001.

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge MA,  
this 22<sup>nd</sup> day of February, 2002  
Rory Curtis L.S.  
RORY A. J. CURTIS

State of Massachusetts.  
: ss.

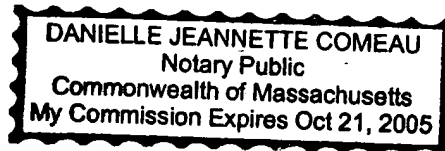
County of Suffolk:

Before me this 22<sup>nd</sup> day of February, 2002, personally  
appeared RORY A. J. CURTIS known to me to be the person whose name is subscribed to the  
foregoing Assignment and acknowledged that he executed the same as his free act and deed for  
the purposes therein contained.

[Signature]  
Notary Public

My Commission Expires:

[Notary's Seal Here]



IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge,  
this 28 day of February, 2007

INMACULADA SILOS-SANTIAGO L.S.

State of Massachusetts.

: ss.

County of Essex :

Before me this 28<sup>TH</sup> day of February, 2007, personally  
appeared INMACULADA SILOS-SANTIAGO known to me to be the person whose name is  
subscribed to the foregoing Assignment and acknowledged that she executed the same as her free  
act and deed for the purposes therein contained.

Danielle Jeannette Comeau  
Notary Public

My Commission Expires:

[Notary's Seal Here]

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